

FIG. 1

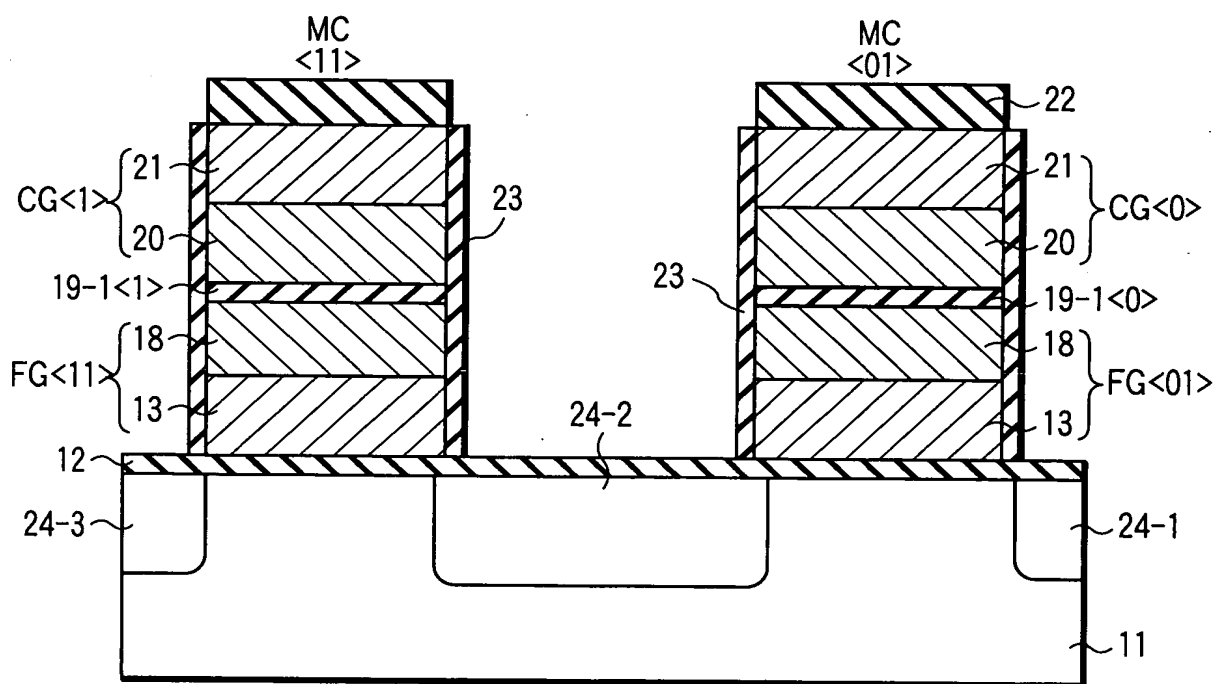


FIG. 2

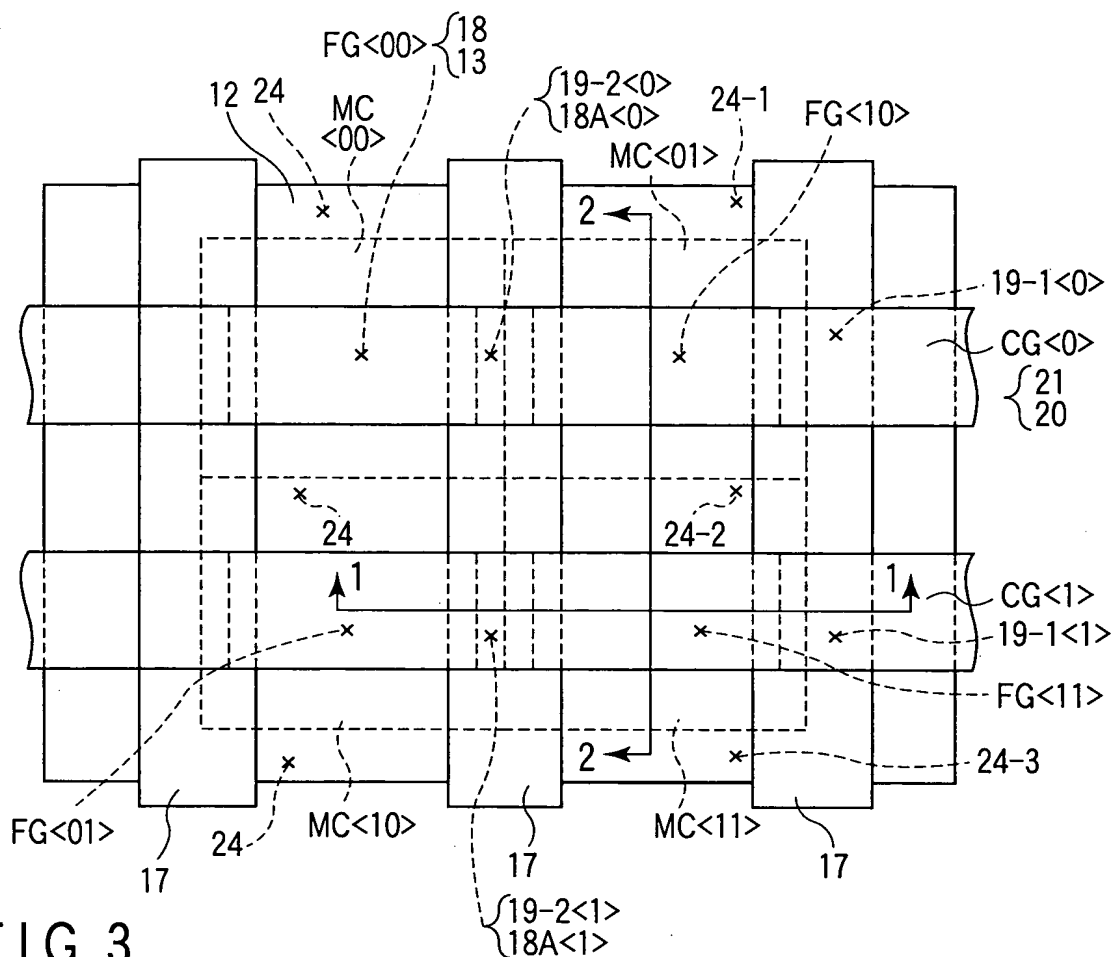


FIG. 3

Groove width / insulating film thickness dependency of electric charge maintaining characteristic defective rate

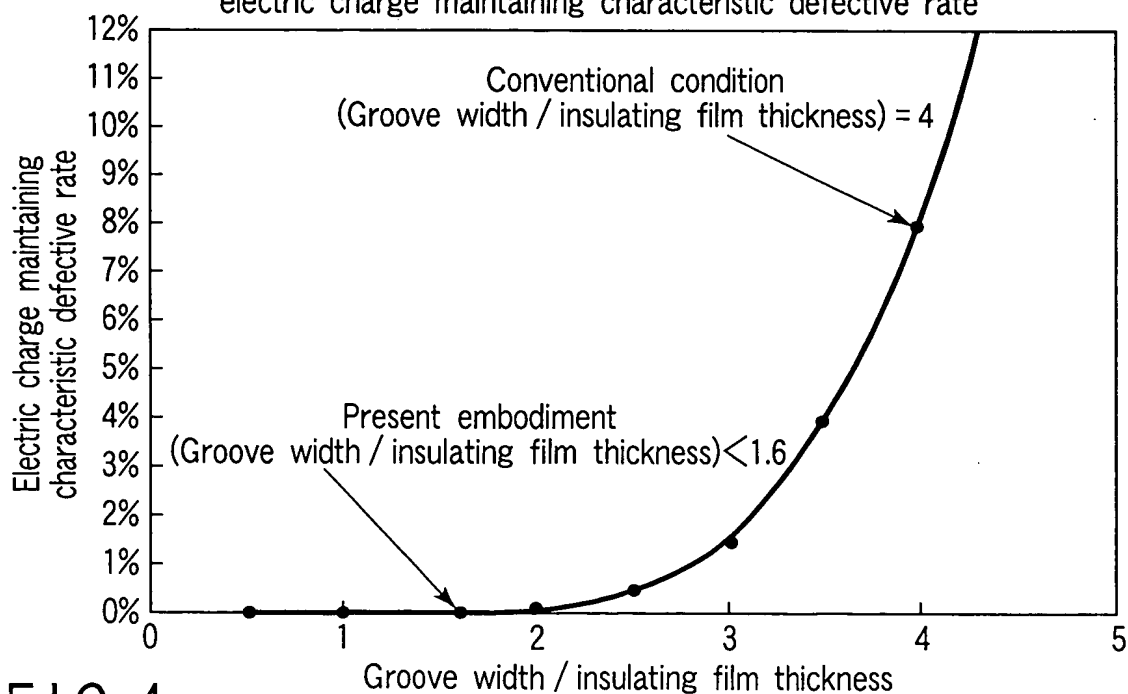
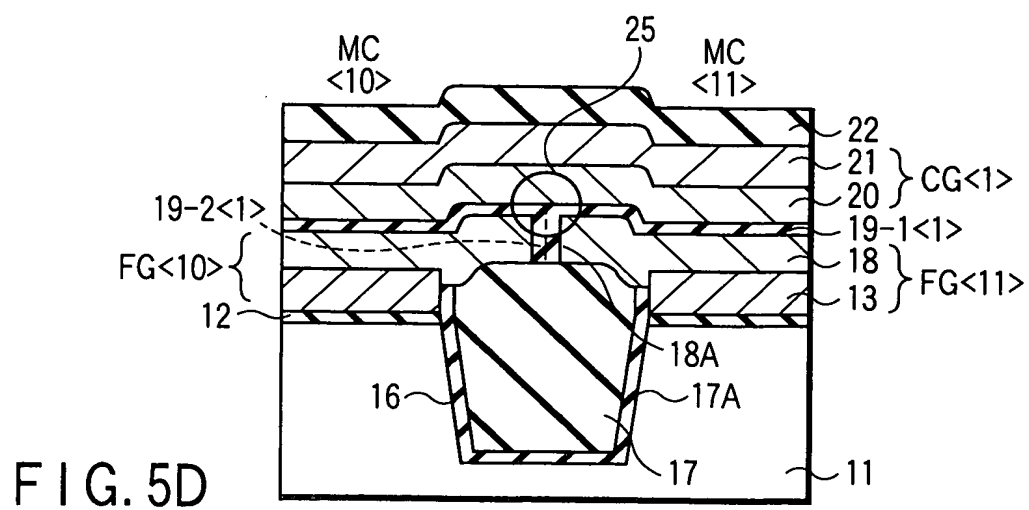
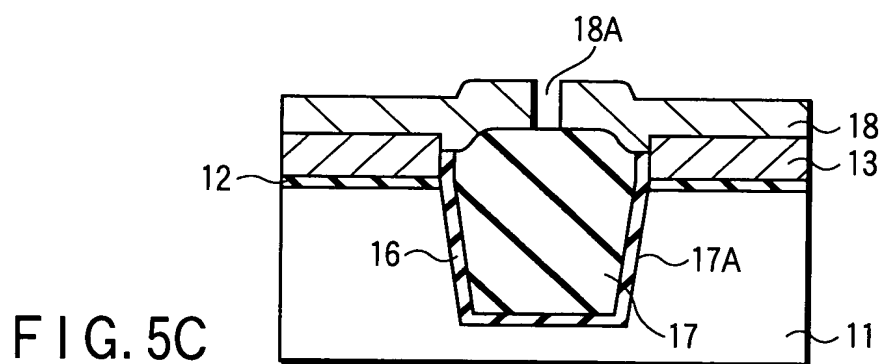
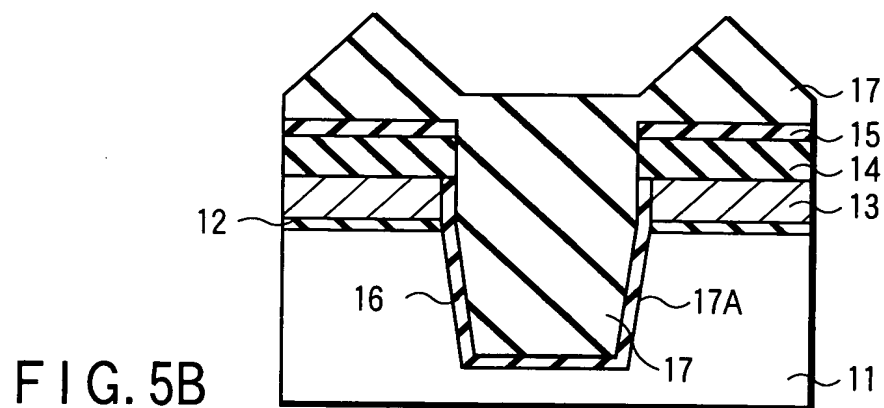
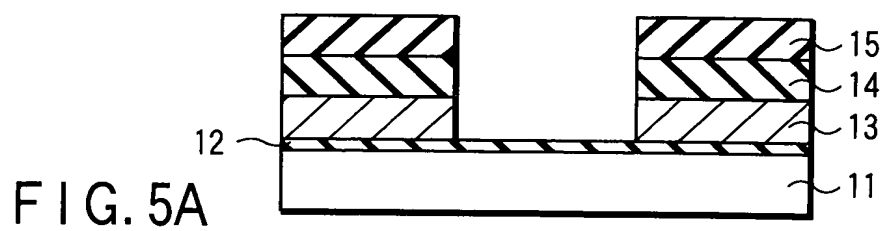
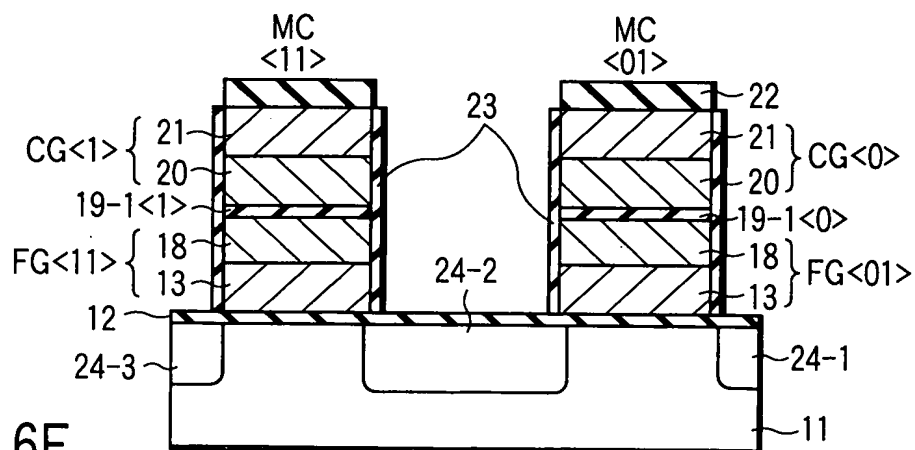
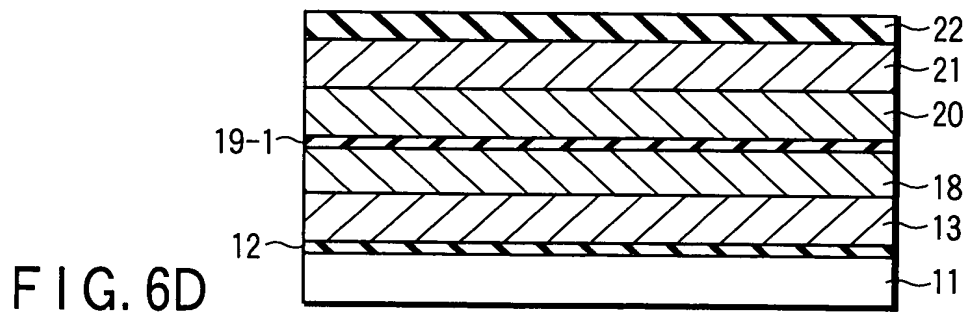
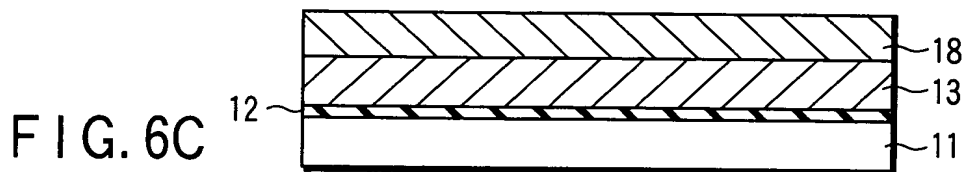
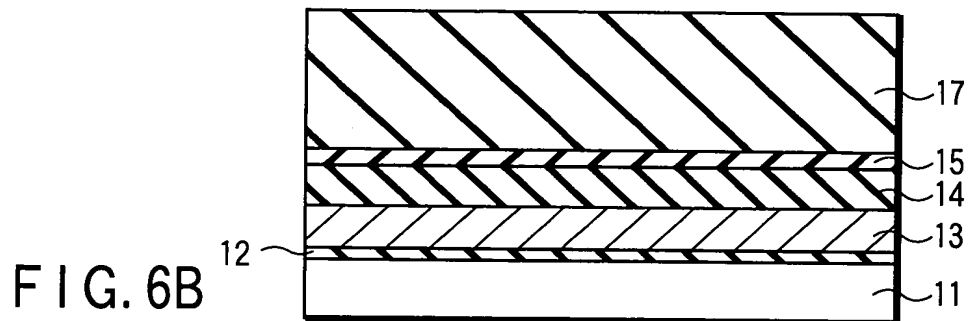
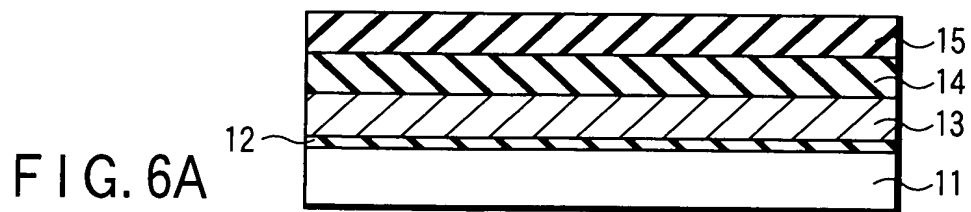


FIG. 4





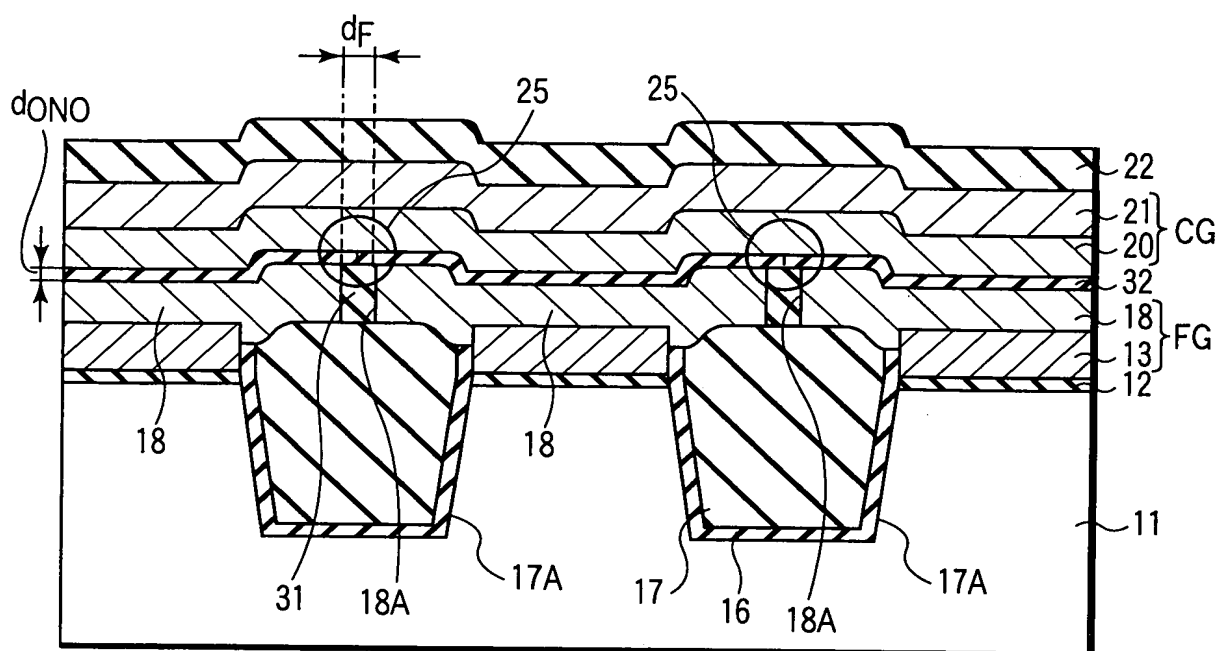


FIG. 7

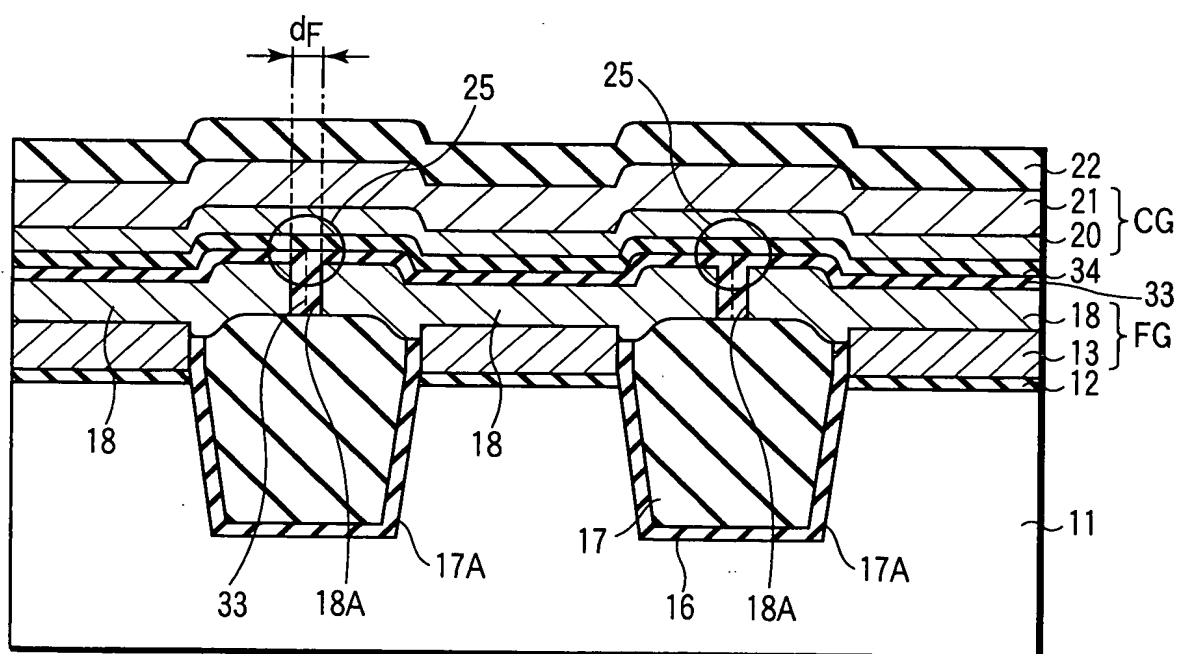


FIG. 9

FIG. 8A

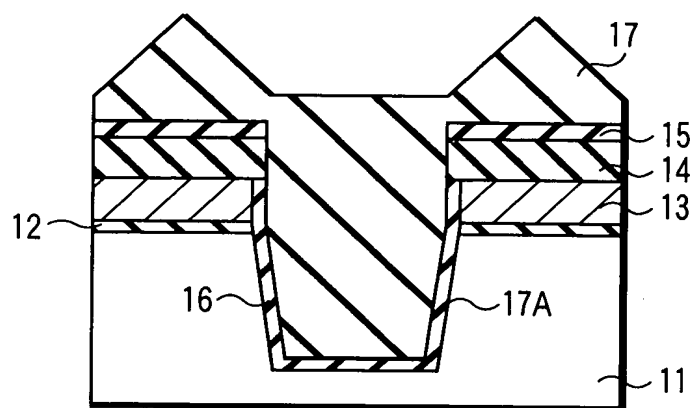


FIG. 8B

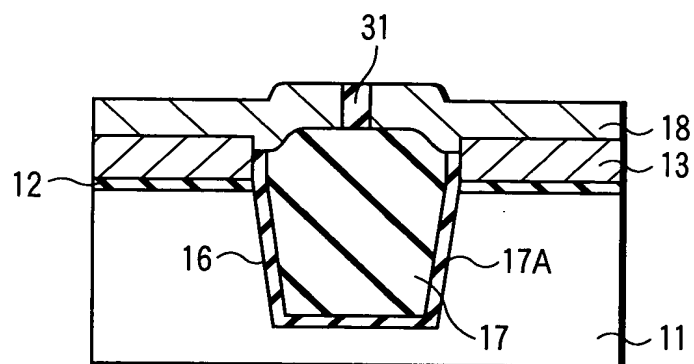


FIG. 8C

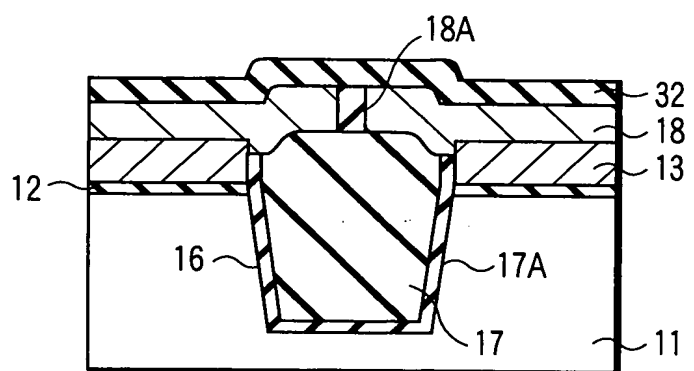


FIG. 10A

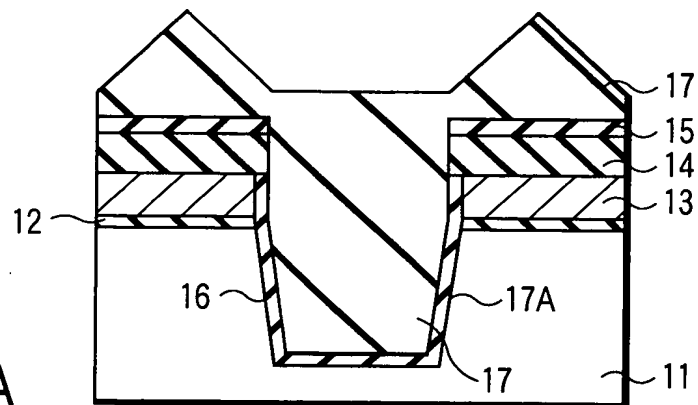


FIG. 10B

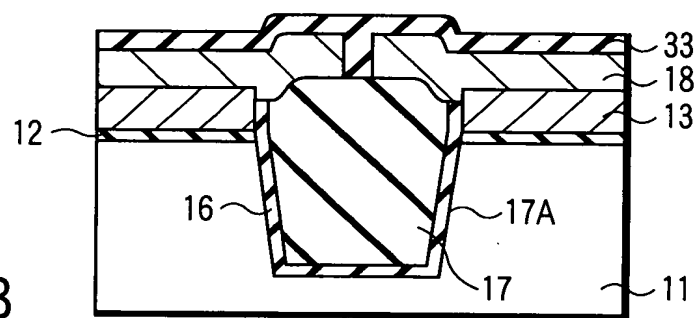
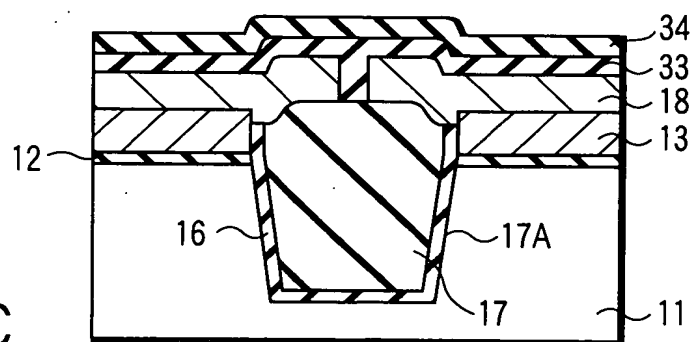


FIG. 10C



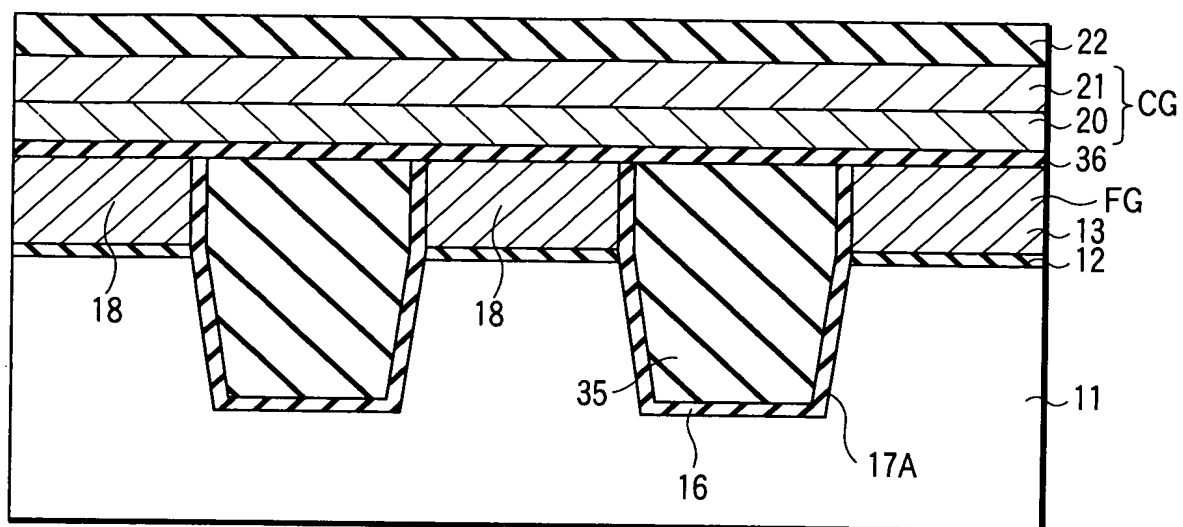


FIG. 11

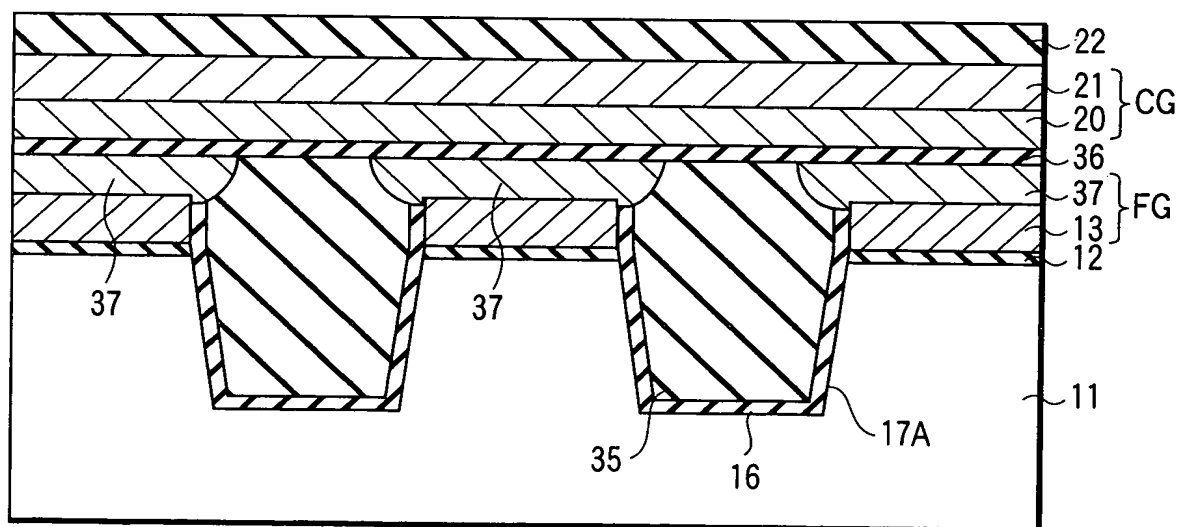
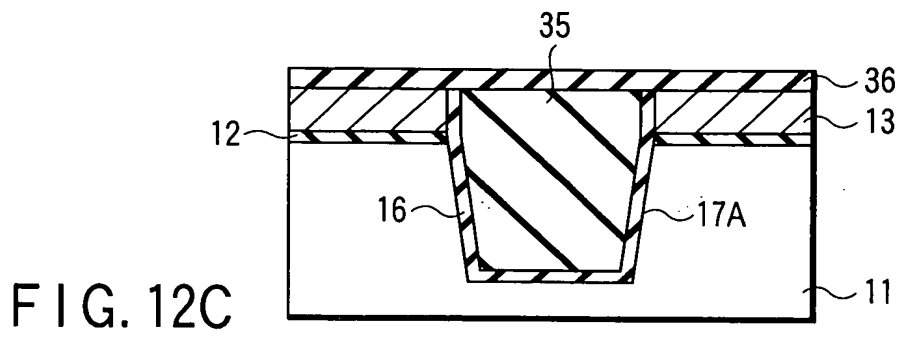
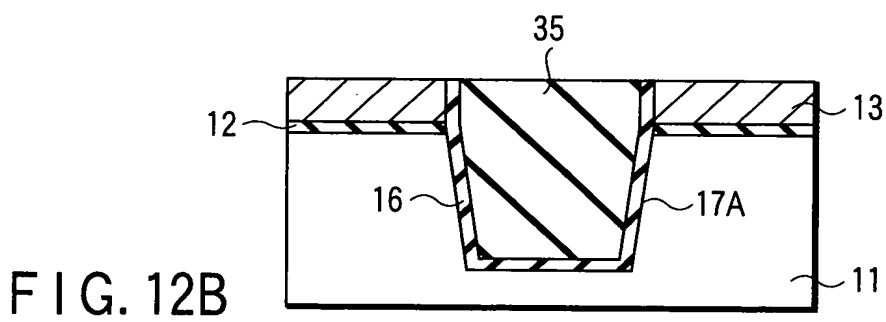
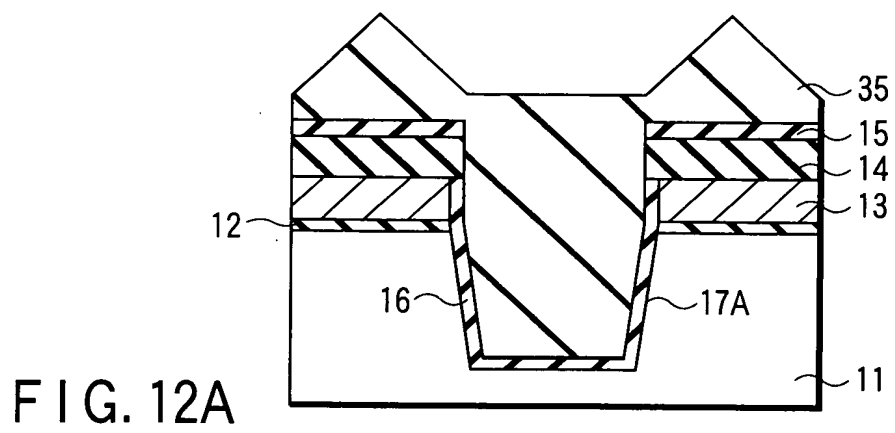
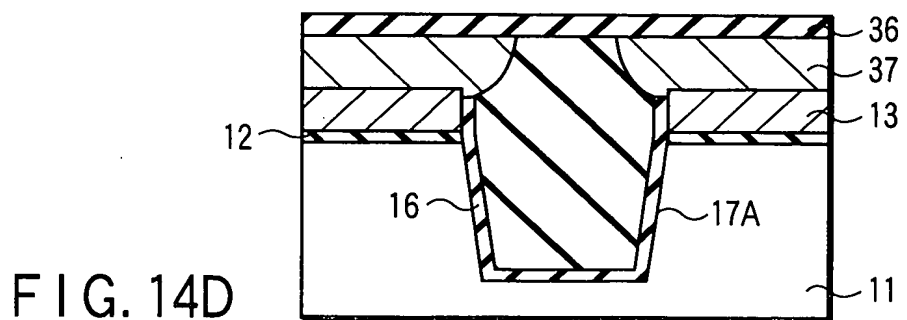
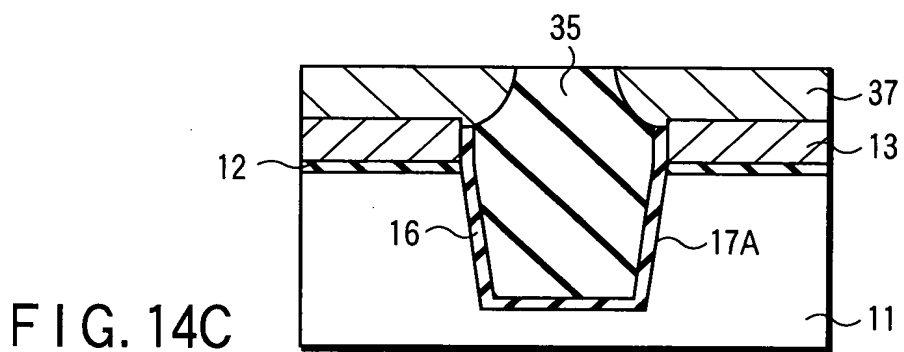
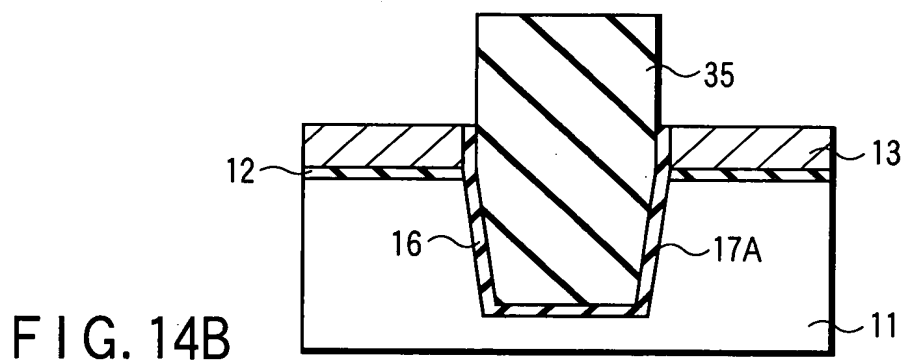
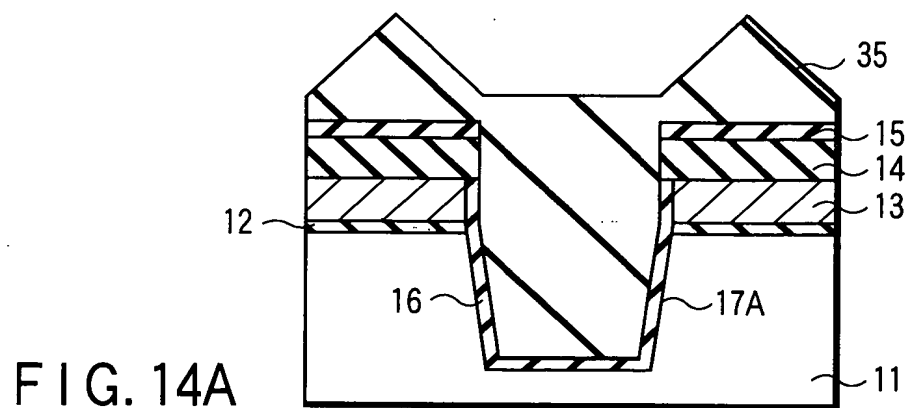


FIG. 13





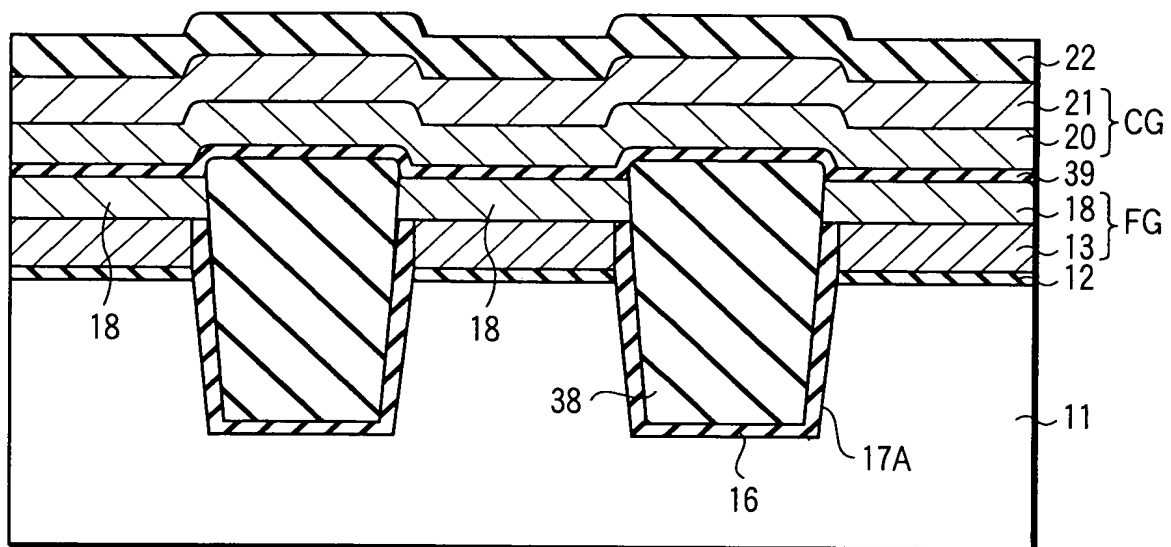


FIG. 15

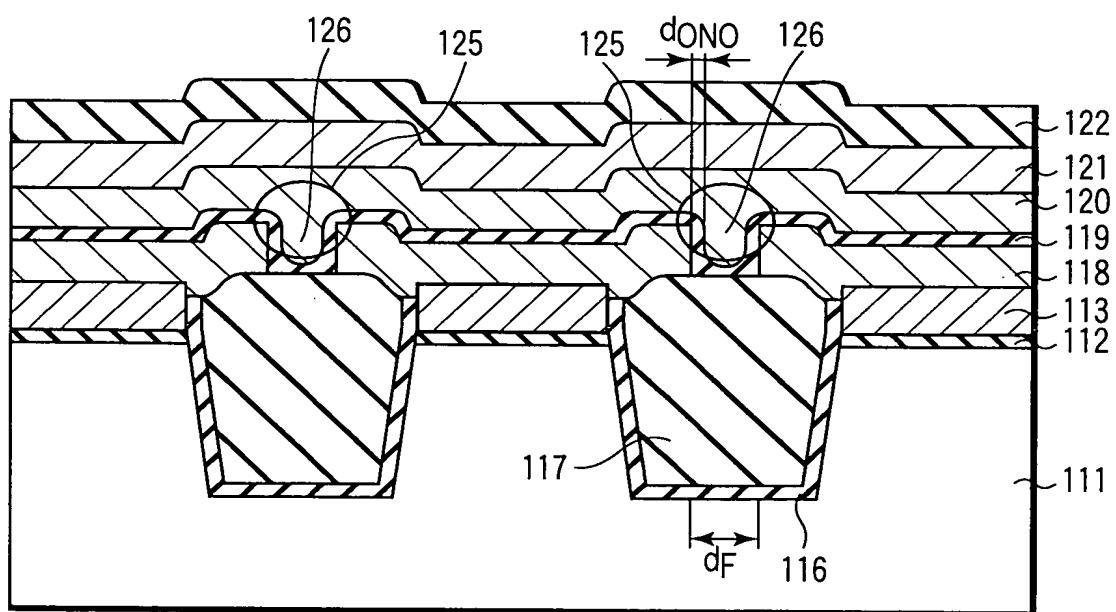


FIG. 17 (PRIOR ART)

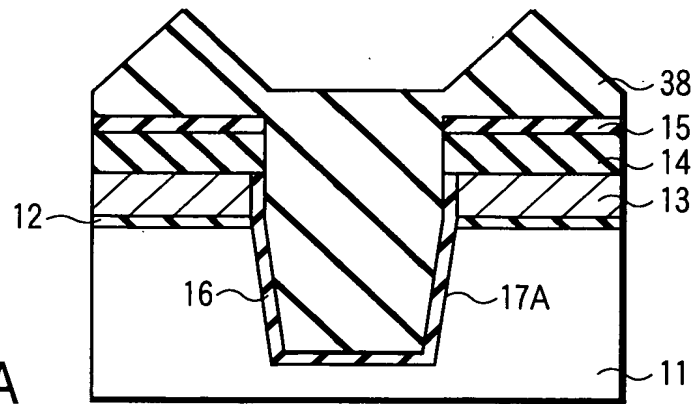


FIG. 16A

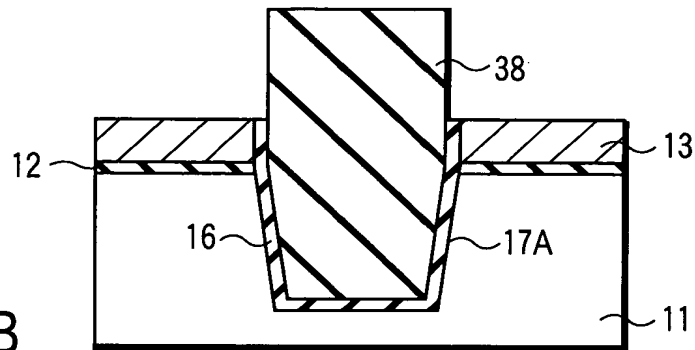


FIG. 16B

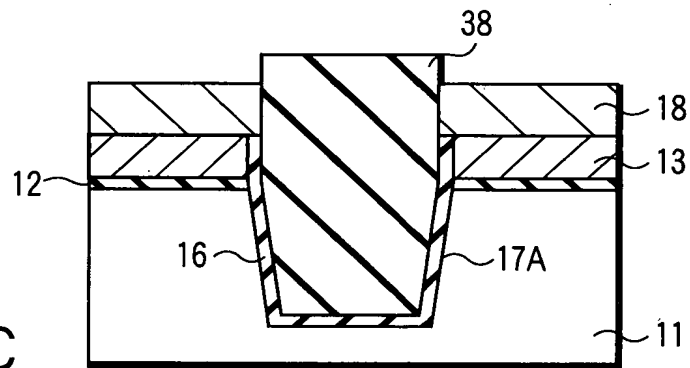


FIG. 16C

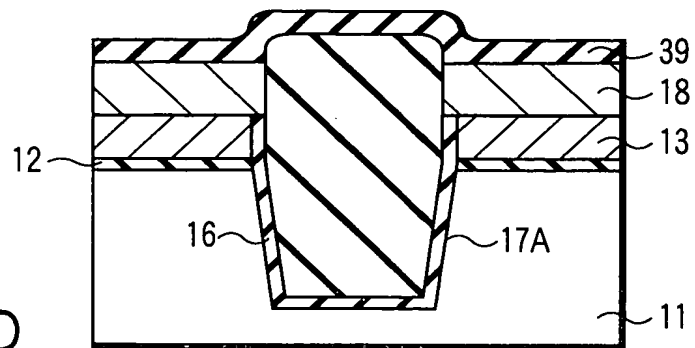


FIG. 16D